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#### Prevalence of antibiotic resistance in *Helicobacter pylori*: A systematic review

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#### Abstract

**AIM:** The aim of the present paper is to review previous studies (the last 6 years) about the *Helicobacter pylori* antibiotic resistance in order to evaluate the trend in antibiotic resistance.

**METHODS:** In this study, the PubMed, Medline, Science Direct, Google scholar and Scielo manuscripts were reviewed from 2009 to 2014.

**RESULTS:** On the whole rates of *Helicobacter pylori* antibiotic resistance were 47.22% (30.5-75.02%) for metronidazole, 19.74% (5.46-30.8%) for clarithromycin, 18.94% (14.19-25.28%) for levofloxacin, and 14.67% (2-40.87%) for amoxicillin, 11.70% (0-50%) for tetracycline, 11.5% (0-23%) for furazolidon and 6.75% (1-12.45%) for rifabutin. The frequency of tetracycline, metronidazole and amoxicillin resistance was higher in Africa, while clarithromycin and levofloxacin resistance was higher in North America

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J Gastrointestin Liver Dis. 2010 Dec;19(4):409-14. Worldwide H. pylori antibiotic resistance: a systematic review. De Francesco V(1), Giorgio F, Hassan C, ...

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作者: F Khademi - 2015

Iran J Basic Med Sci. 2015 Jan;18(1):2-7. Helicobacter pylori in Iran: A systematic review on the antibiotic resistance. Khademi F(1), Poursina F(2), Hosseini E(3) ...

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作者: V De Francesco - 2010 - 被引用次数: 229 - 相关文章

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METHODS: A systematic review of studies concerning primary H. pylori ...

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作者: F Mégraud - 2004 - 被引用次数: 633 - 相关文章

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